## **CLAIMS ONLY**

SERIAL NO. (2) 1597 2

FILING DATE

APPLICANT(S)

CLAIMS

|                 | AS FILED   |  | AFTER 1st AMENDMENT                              |  | AFTER<br>2nd AMENDMENT                            |  | 1 |
|-----------------|--|--|--|--|---|--|---|
|                 | IND.   | DEP.   | IND.   | DEP.   | IND.  | DEP.   | 1 |
| 1               | $\overline{}$                                    |  |  |  |   |  | ٦ |
| 2               | · · ·  | 1  |  |  |   |  | 1 |
| 3               |  | 1  |  |  |   |  | 1 |
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| 11              |  | <del>i</del>                                     |  |  |   |  | - |
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| 26              | 1  | <del>'</del>                                     |  | 1.   | <b>—</b>  |  | - |
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|                 |  | i i  | <u> </u>   | <del>                                     </del> | <del>                                      </del> |  | 7 |
| 30              |  | <del>'</del>                                     | <del> </del>                                     | <del> </del>                                     | <del>                                     </del>  |  | - |
| 31              |  | 7  | <del></del>                                      |  | <del>                                     </del>  |  | - |
| 32              |  | 1  | <del> </del>                                     |  | <b>-</b>  |  | - |
| 33              |  | <del></del>                                      |  |  | <del>                                     </del>  |  | - |
| 34              |  | 1  | <del></del>                                      |  | <del>                                     </del>  |  | - |
| 35              | -  | <u>'</u>   |  | <del> </del>                                     | <u> </u>  | <b></b>  | _ |
| 36              |  | '  |  | <del>                                     </del> |   | <u> </u>   | - |
| 37              |  |  |  |  | <del> </del>                                      |  | - |
| 38              |  |  |  |  | <b>—</b>  |  | - |
| 39              |  |  | <b></b> -  |  | t   | <b></b>  | - |
| 40              |  |  | <b></b>  | <b> </b>   | <del>                                     </del>  | <b></b>  | - |
| 41              |  | <del> </del>                                     |  |  |   |  | - |
| 42              |  |  | <b>!</b>   | <b>!</b>   | 1   | <del>                                     </del> | - |
| 43              |  |  | <u> </u>   | <del>                                     </del> | <del>                                     </del>  | <del>                                     </del> | - |
| 44              |  | <u> </u>   | t  | <b> </b>   | <del>                                     </del>  | <del>                                     </del> | _ |
| 45              |  | -  |  | <b>†</b>   | <del>                                     </del>  |  | - |
| 46              |  |  | <b></b>  | <del> </del>                                     | $\vdash$  |  | - |
| 47              | <del>                                     </del> | <b> </b>   | <del> </del>                                     | <del>                                     </del> | <del>                                     </del>  | <del>                                     </del> | _ |
| 48              | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <del> </del>                                      |  | _ |
| 49              | <u> </u>   | <del>                                     </del> | <del> </del>                                     | <u> </u>   | +   |  | _ |
| 50              | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | ļ   | <del> </del>                                     | - |
| TOTAL           | 7  | <del> </del>                                     | <del>                                     </del> | <del>  _</del>                                   | <del>                                     </del>  | <del>  _</del>                                   | - |
| IND.            | 35   |  |  | ] 🚭  |   | ] _0   |   |
| TOTAL<br>DEP.   | 132  | <u> </u>   | <u> </u>   | <b>~</b>   | L   | Ţ  |   |
| TOTAL<br>CLAIMS | 35   |  |  | I  |   | ]  | _ |

| IND.   DEP.   IND.   |                 | *  |  | Į dr   |  | *  |  |
|---|-----------------|--|--|--|--|--|--|
| 51  |                 | <u></u>  | DEP  |  | nep  |  |  |
| 52  | 51              | INU.   | UEF.   | IND.   | DEF.   | INU.   | UEF.   |
| 53  |                 | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | $\vdash$   |  |
| 54  |                 |  | <del>                                     </del> | <del>                                     </del> |  | <b></b>  |  |
| 56  |                 |  |  |  |  |  |  |
| 56  | 55              |  |  |  |  |  |  |
| 60 61 62 63 64 65 66 66 67 68 69 70 71 71 72 73 74 75 76 77 78 78 79 9 9 9 9 9 9 9 9 9 9 9 9 9 9  | 56              |  |  |  |  |  |  |
| 60 61 62 63 64 65 66 66 67 68 69 70 71 71 72 73 74 75 76 77 78 78 79 9 9 9 9 9 9 9 9 9 9 9 9 9 9  | 57              |  |  |  |  |  |  |
| 60 61 62 63 64 65 66 66 67 68 69 70 71 71 72 73 74 75 76 77 78 78 79 9 9 9 9 9 9 9 9 9 9 9 9 9 9  | _5              | ESIL   |  | la nn  | 7911   | 5  |  |
| 61 62 63 63 64 65 66 66 67 68 68 69 70 70 71 71 72 73 74 75 75 76 77 77 78 80 81 82 83 84 85 88 88 88 88 88 88 88 88 88 88 88 88  |                 | العام  | 10.71.0.00                                       |  | MOIL   | Þ ((``   |  |
| 62 63 64 64 65 66 66 67 68 69 70 70 71 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 84 85 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 TOTAL IND. TOTAL IND. TOTAL IND.  |                 |  | <u> </u>   | <u> </u>   |  |  | $\bigcirc$ 0                                     |
| 63 64 65 66 66 67 68 68 69 70 70 71 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99 99 1000 TOTAL IND.  |                 | <u> </u>   | <b> </b>   | <b>ļ</b>   | <b></b>  | <u> </u>   |  |
| 64 65 66 66 67 68 68 69 70 70 71 71 72 73 74 75 75 76 77 78 78 79 80 81 82 83 84 85 88 89 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99  |                 |  | <u> </u>   | <del>                                     </del> | <b> </b>   | <u> </u>   | <del>   </del>                                   |
| 65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   90   100 |                 |  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <u> </u>   |  |
| 66 67 68 68 69 70 70 71 71 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 TOTAL IND.   |                 | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |  | <del></del>                                      |
| 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100  |                 | <del> </del>                                     | $\vdash$   | <del> </del>                                     | ├──  | <del>                                     </del> | -  |
| 68 69   |                 | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | <b></b>  | -  |
| 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100   |                 |  | <del> </del>                                     | <u> </u>   | -  | ·  |  |
| 70  |                 | <b></b>  | <u> </u>   | <u> </u>   |  | <b> </b>   |  |
| 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   |                 |  |  |  |  |  |  |
| 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  |                 |  |  |  |  |  |  |
| 74  | 72              |  |  |  |  |  |  |
| 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  TOTAL IND.  TOTAL DEP.  | 73              |  |  |  |  |  |  |
| 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   |                 |  |  |  |  |  |  |
| 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.  |                 |  |  |  |  |  |  |
| 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   | <sup>-</sup> 76 | 7 %  | `  | 5500 55  | المراجع المستمرة                                 |  |  |
| 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL DEP.   |                 | <u>                                     </u>     |  | <b>ļ</b>   | <u> </u>   |  | L  |
| 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   |                 | ļ  | <b> </b>   | <b> </b>   | <u> </u>   |  |  |
| 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 TOTAL IND. TOTAL DEP.  |                 |  | ļ  | ļ  |  |  |  |
| 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 99 100 TOTAL IND. TOTAL DEP.   |                 |  |  | <del> </del>                                     | ļ  | <b></b>  | $\vdash$   |
| 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 100 TOTAL IND. TOTAL DEP.   |                 | <del> </del>                                     | ļ <u> </u>                                       | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | $\vdash$   |
| 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 90 100 TOTAL IND. TOTAL DEP.   |                 | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |  |
| 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 99 100 TOTAL IND. TOTAL IND. TOTAL IND.   |                 | $\vdash$   | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <u>-</u>   | <del> </del>                                     |
| 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   |                 | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |  |
| 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   |                 | <del> </del>                                     | <del>                                     </del> | † – –  |  | <del>                                     </del> |  |
| 88 89 90 90 91 92 93 94 95 96 97 98 99 99 100 TOTAL IND. TOTAL DEP.   |                 |  | <u> </u>   | <b>†</b>   | <del>                                     </del> |  |  |
| 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   | 88              | 1  |  |  |  | Ī  |  |
| 91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100<br>TOTAL IND.   | 89              |  |  |  |  |  |  |
| 92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100<br>TOTAL IND.   | 90              |  |  |  |  |  |  |
| 93 94 95 96 97 98 99 99 100 TOTAL IND. TOTAL DEP.   |                 |  | Ţ  | <u> </u>   | <u> </u>   |  |  |
| 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.   |                 | <u> </u>   |  | <b></b>  | <u> </u>   | <u> </u>   | <u> </u>   |
| 95<br>96<br>97<br>98<br>99<br>100<br>TOTAL IND. TOTAL DEP.  |                 | <u> </u>   | ↓  | Ļ—   | ↓  | <u> </u>   | ļ  |
| 95<br>96<br>97<br>98<br>99<br>100<br>TOTAL<br>IND.<br>TOTAL<br>DEP.   |                 | <b></b>  | <del> </del>                                     | <del>                                     </del> | 1  | <del> </del>                                     | ļ  |
| 97<br>98<br>99<br>100<br>TOTAL<br>IND.  |                 | <b>↓</b>   | <del> </del>                                     | ऻ—   | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |
| 98 99 100 TOTAL IND. TOTAL DEP.   |                 | <b>├</b> ──                                      | <del> </del>                                     | <del> </del>                                     | ┼  | <del> </del>                                     | <del> </del>                                     |
| 99 100 TOTAL IND. TOTAL DEP.  |                 | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | ┼──  | <del> </del>                                     |
| TOTAL IND.  |                 | ┼  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     |
| TOTAL IND.  |                 | <del>                                     </del> | +  | ┼  | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> |
| TOTAL DEP.  | TOTAL           | +-   | +  | +  | +  | <del> </del>                                     | <del>                                     </del> |
| I DEP. I i i  | IND.            | ـــــ  | اٍ ل   |  | ہے ل   |  | ا ا  |
| YOYAL<br>CLAIMS   | DEP.            | <u> </u>   |  |  |  |  | <u> </u>   |
|   | YOYAL<br>CLAIMS | I  | ]  |  | ]  |  | <u> </u>   |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office